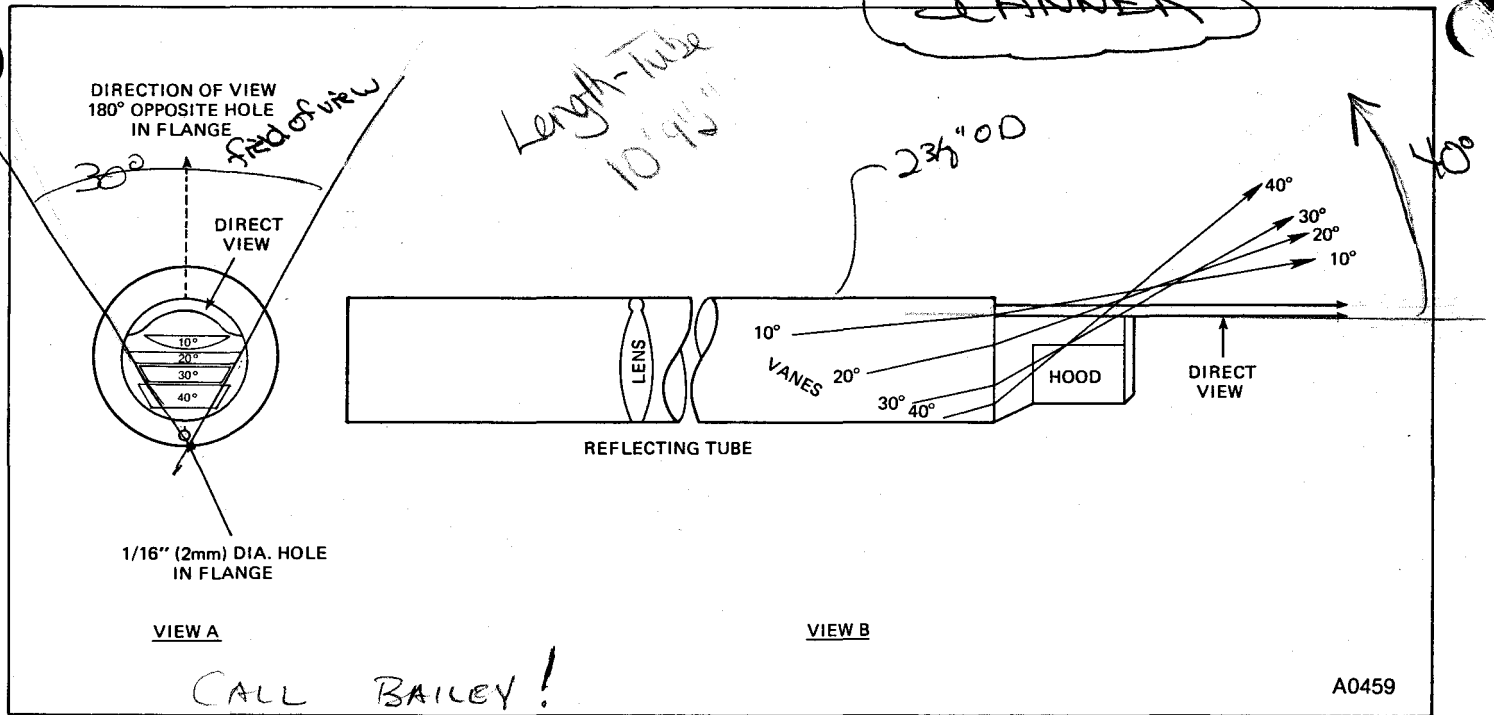


*fraplay - insertion  
26" length*



*Cooling concerns - 640°F max  
aluminum alloy - tubes*

FIGURE 17 — Reflecting Vanes

9. Continue to slide the detector assembly into the furnace until all vanes become bright. At that point, insert the assembly an additional two inches to ensure good exposure of all vanes.

11. After sighting is complete, lock the reflecting tube and isolation pipe in place by tightening the setscrews. Tighten the packing gland nut to secure the isolation tube.

### CAUTION

Maximum temperature at the hot end of the detector assembly must not exceed 640° F (338° C). Higher temperatures will damage the reflecting vanes and/or fiber optics.

### ATTENTION

La température maximum tolérable à l'extrémité interne du détecteur est de 640° F (338° C). Une température plus élevée causerait des dommages aux volets réflecteurs et aux fibres optiques.

### CAUTION

Do not overtighten the setscrews or the isolation tube may be damaged, preventing removal of the detector lens housing and/or reflecting tube.

### ATTENTION

Ne pas serrer excessivement les vis d'arrêt, car ceci pourrait endommager le tube isolant, et empêcher ainsi le retrait du boîtier de lentille et du tube réflecteur de détecteur.

10. If correct sighting can not be obtained, it might be necessary to use a sighting aid to magnify the flame image. Refer to section titled **Sighting Device Accessory**.

12. Install the sensor in the detector assembly. Tighten the mounting screws until the sensor assembly gasket is firmly seated against the aspirator housing.

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